## INTERNATIONAL SEAR

PCT/G. 201-1 optication No

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-606F-609B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	US 6 212 502 B1 (BREESE JOHN S ET AL) 3 April 2001 (2001-04-03) abstract column 1, line 1 -column 2, line 15 column 4, line 55 -column 5, line 48 column 1, line 35 -column 8, line 28; figure 1 column 9, line 12 - line 64; figure 2 column 12, line 42 -column 14, line 52; figures 2,6,7	1-47		
A	EP 0 801 370 A (HUGHES AIRCRAFT CO) 15 October 1997 (1997-10-15) the whole document/	1-47		

X Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	<ul> <li>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;* document member of the same patent family</li> </ul>
Date of the actual completion of the international search 7 July 2003	Date of mailing of the international search report  14/07/2003
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Davenport, K

## INTERNATIONAL SEARCH REPORT

Ir anal Application No PCT/3/00191

(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/	<u></u>	
Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.				
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	US 5 748 974 A (JOHNSON DAVID EDWARD) 5 May 1998 (1998-05-05) abstract column 1, line 60 -column 2, line 32 column 3, line 43 -column 4, line 53; figure 2		1-47	
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US 5748974

PCT/GB 00191 Patent document Publication Patent family Publication cited in search report cate member(s) date US US 6212502 **B1** 03-04-2001 6185534 B1 06-02-2001 US 5987415 A 16-11-1999 EP 0801370 Α 15-10-1997 CA 2202105 A1 09-10-1997 EP 15-10-1997 0801370 A1 IL 17-02-2000 120622 A JΡ 3249764 B2 21-01-2002 JP 10039741 A 13-02-1998 TW 411422 B 11-11-2000 US 5885083 A 23-03-1999

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13-09-1996